



**PRIVATE JOINT STOCK COMPANY AZOVSTAL IRON & STEEL  
WORKS (249129)  
1 LEPORSKY STREET,  
MARIUPOL, 87000 DONETSK REGION,  
UKRAINE**

**Reference:** MM/NV T1525448  
**Project:** 3382860  
**Certificate No:** STML-T1525448

**ATTN: Mr. Sergey V. Sosin**

**Renewal Steel Mill Facility and Process Approval  
ABS Approval of PRIVATE JOINT STOCK COMPANY AZOVSTAL IRON & STEEL WORKS,  
MARIUPOL, DONETSK REGION, Ukraine**

We have the ABS plant survey report KI3101544 dated 06 April 2016, along with your submittals relative to the subject. With regard thereto we advise that PRIVATE JOINT STOCK COMPANY AZOVSTAL IRON & STEEL WORKS, MARIUPOL, DONETSK REGION, Ukraine is considered approved to produce Plates and Slabs to the requirements of *ABS Materials & Welding Rules Part 2 (2016)* as outlined below, provided the Rules are adhered to in all respects and all production, testing and inspection are to the satisfaction of the attending ABS Surveyor.

The approval is valid for five years and will expire on 05 April 2021. Please note it is the responsibility of the facility to inform ABS of any changes to the manufacturing parameters and request renewal of approval prior to the five year expiry date. Our invoice to cover the costs of the technical review is subject to a separate correspondence.

An electronic copy of the drawings, appropriately stamped, is available through the ABS Eagle Construct Engineering Manager (O2E) Web portal. If you need to contact ABS regarding this review please email Nikos Vrellos at [nvrellos@eagle.org](mailto:nvrellos@eagle.org).

Very truly yours  
Dimitrios G. Kostaras  
Vice President of Engineering,  
ABS Europe Ltd.

Nikolaos Vrellos  
Principal Engineer, Materials  
London Offshore Engineering Department

CC: ABS Kiev Port (UAH)  
Cc: ABS Houston Materials Dept.



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Product	Grade	Maximum Thickness	Steel Making Practice	Deoxidation Practice	Fine Grain Practice	Casting Practice	Heat treatment facility	Delivery condition
Plate - Plates	A/B/D	40 mm	BOF	Al killed	Al treated	Continuous Cast	In-House	Control Rolled(CR)
Plate - Plates	AH/DH 32/36	40 mm	BOF	Al killed	(Al+Nb)/(Al+Nb+V) treated	Continuous Cast	In-House	Control Rolled(CR)
Plate - Plates	ABS - A/B	51 mm	BOF	Al killed	Al treated	Continuous Cast	N/A	As Rolled(AR)
Plate - Plates	ABS - A/B/D	20 mm	BOF	Al killed	(Al+Nb) treated	Continuous Cast	In-House	Control Rolled(CR)
Plate - Plates	A/B/D/E	40 mm	BOF	Al killed	Al treated	Continuous Cast	In-House	Normalized(N)
Plate - Plates	AH/DH/EH 32/36 Z35	51 mm	BOF	Al killed	(Al+Nb)/(Al+Nb+V) treated	Continuous Cast	In-House	Normalized(N)
Semi-finished product - Slabs	AH/DH/EH 32/36 Z35	270 mm	BOF	Al killed	Al/(Al+Nb)/(Al+Nb+V) treated	Continuous Cast	In-House	Normalized(N)
Semi-finished product - Slabs	A/B/D/E	270 mm	BOF	Al killed	Al/(Al+Nb)/(Al+Nb+V) treated	Continuous Cast	In-House	Normalized(N)
Marking	AB/A,AB/B/AB/D, AB/AH 32/36, AB/DH 32/36, AB/AH 32/36, AB/DH 32/36, AB/A,AB/B, AB/A,AB/B,AB/DN, AB/A,AB/B, AB/DN,AB/E, AB/AH 32/36 Z35, AB/DH 32/36N Z35, AB/EH 32/36 Z35, AB/AH 32/36 Z35,AB/DH 32/36N Z35, AB/EH 32/36 Z35, AB/AH 32/36, AB/DH 32/36N							

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Drawing List

<b>Engineering Office:</b>	London Engineering Department	
<b>Submitter:</b>	PRIVATE JOINT STOCK COMPANY AZOVSTAL IRON & STEEL WORKS (249129)	
<b>Drawing No</b>	<b>Revision No</b>	<b>Drawing Title</b>
Correspondence	-	Renewal Request-Survey
AB EH36 Samples	-	AB EH36 Samples
44 100 101540	-	ISO 9001:2008 Certificate
Approval Currently Active	-	ABS Approvals
Correspondence	-	Surveyor Feedback
Testing	-	ABS Stamped Certificates
KI3101544	-	Plant Survey and QAs checksheets
Correspondence	-	To Remove AH-DH 32-36_20 mm